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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V**

DATE: January 20, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

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POLREP NO: POLREP 7

II BACKGROUND

Site No: 05HQ

Delivery Order No: 5001-05-357

Response Authority: CERCLA, Time Critical Removal Action

NPL Status: Not on NPL

State Notification: IEPA Notified (IEPA Referred the Site)

Action Memo Status: Approved

Start Date: October 28, 1994

Completion Date: October 1995

III SITE INFORMATION

Refer to POLREP 1

IV RESPONSE INFORMATION

A Situation

1. Current Situation

See POLREP #1

2. Removal Activities To Date (Jan 14, 1995 thru Jan 20, 1995)

- * ERCS contractor Riedel Environmental continues loading PCB contaminated soil from the West Yard and PCB and Lead Contaminated fluff/soil from Main Yard into rail cars.
- * ERCS contractor continues moving scrap and other metal debris from the northwest portion of Main Yard, and also continues excavation and stockpiling soil in Main Yard
- * Grid areas B-10, B-11, C-10, C-11, and D-10, which were excavated up to depths of 3-4 feet, have been backfilled with tunnel stone
- * Crew continue to clear debris from the main yard to facilitate excavation efforts
- * Crew completed backfilling UST excavated area with tunnel stone in West Yard
- * High volume polyurethane foam (HVPUF) sampling for PCBs in air was initiated on 1/17/95 in Main Yard. HVPUF air samples were also collected on 1/18/95 and 1/20/95. ERT contractor

Weston/REAC provided assistance during the first two days of air sampling

- * Pre-excavation samples were collected along the northwest fence on the Main Yard representing grids B-9, C-9, and C-9
- * Shredder operations by PRP stopped as of 1/19/95. PRP equipped the cyclone in the Main Yard with a baghouse on 1/20/95

3. Enforcement

An additional Unilateral Administrative Order will be issued to Chicago International Exporting to discontinue releasing PCB's from the shredding and copper separation operations and to sample feed and processed materials for PCB's.

U.S. EPA Air and Radiation Branch has issued a Notice of Violation (NOV) to the facility for Clean Air Act Violations.

The Chicago International Exporting Inc. facility began shredding operations on 1/16/95. The baghouse on the shredder is non-functional and observed releases of PCB and metal contaminated dust is on-going. The facility began chopping and separation operations on 1/20/95. A sock filter was installed over the hopper box where contaminated dust exits the building. This is for appearance only and is not operational.

- B **Planned Removal Activity**
Refer to POLREP 1 through 6.

C **Next Steps**

- * Complete excavation of West Yard
- * Continue transportation and disposal of excavated soils
- * Collect air samples from Main Yard periodically
- * Continue High Volume Air Sampling for PCBs and Lead
- * Continue excavation and confirmation soil sampling in Main Yard
- * Dispose of Special Waste and TSCA/RCRA Waste

D **Key Issues**

- * Court hearing in U.S. District court will resolve the issue of access to the East or Main Yard
- * Commence disposal of special waste due to limited space on site
- * Issue and enforce if necessary the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

COST INFORMATION (as of 01/19/95)

	COST	CEILING
ERCS	\$ 861,081	\$ 3,000,000
TAT	\$ 51,206	\$ 100,000
U.S. EPA	\$ 43,653	\$ 50,000

VI DISPOSITION OF WASTES

- * Seven rail car loads of PCB contaminated soil weighing approximately 630 tons were shipped between 1/6/95 and 1/10/95 to the Envirosafe facility in Grandview, ID. A total of 33 rail cars have been shipped off-site for a total of 2,970 tons
- * Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal
- * Disposal of special waste (soils containing less than 50 ppm PCB) is set up at BFI Mallard Lakes. The OSC will ask IEPA to expedite the approval of this special waste permit